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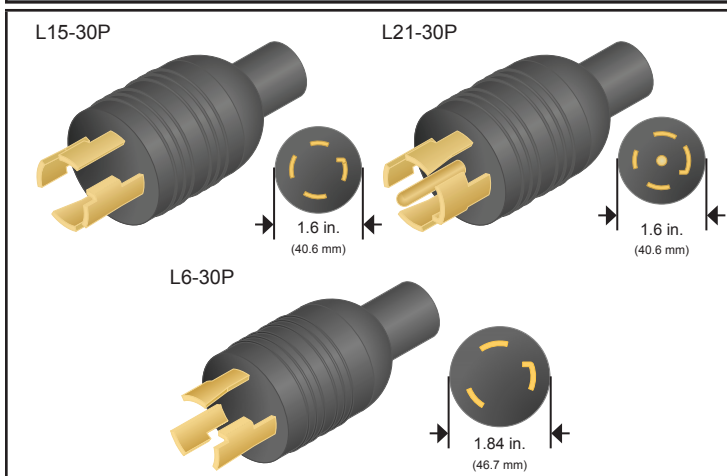
NetApp Hardware Universe – System Cabinet, Power, and Common Cables – RC-0036-1210 – Side A – 12-09-2010

	Dimensions			Weight			Clearance	
	42U	42U Deep		42U	42U Deep		42U	42U Deep
Height	78.7 in. (200 cm)	78.7 in. (200 cm)	Empty Weight	287 lb. (130.2 kg)	307 lb. (138 kg)	Front	30 in. (76.3 cm)	30 in. (76.3 cm)
Depth	37.4 in. (95 cm)	44.3 in. (112.50 cm)	Loaded Weight	1500 lb. (680 kg)	2307 lb. (1046 kg)	Rear	30 in. (76.3 cm)	30 in. (76.3 cm)
Width	23.6 in. (60 cm)	23.6 in. (60 cm)				Top	12 in. (30 cm)	12 in. (30 cm)

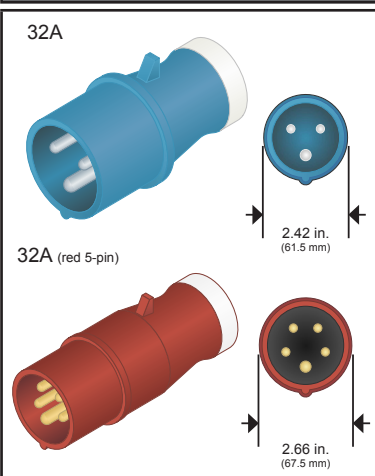
System Cabinet Configurations

Configuration	PDUs Per Cabinet	PDU Part #	Plug Type	Service Outlet	Cords Per Side	Amps Per Side	Outlets Per Side	Approx Power	Thermal
NEMA 30A Single-Phase	4	X8712C-R6	NEMA L6-30P (input cord tethered to PDU)	30A	2	52.8	24 IEC 60320-C13	11 kW @ 208V	37483
NEMA 30A 3-Phase Delta	2	X8719A-R6	NEMA L15-30P (input cord tethered to PDU)	30A	1	45.7	24 IEC 60320-C13	9.5 kW @ 208V	32460
NEMA 30A 3-Phase Delta	2	X8720A-R6	NEMA L21-30P (input cord tethered to PDU)	30A	1	45.7	24 IEC 60320-C13	9.5 kW @ 208V	32460
IEC 32A Single-Phase	4	X8713C-R6	IEC 60309-32A P+N+E (input cord tethered to PDU)	32A	2	64	24 IEC 60320-C13	14.7 kW @ 230V	50239
IEC 32A 3-Phase Wye	2	X8718A-R6	IEC 60309-32A 3P+N+E (input cord tethered to PDU)	32A	1	96	24 IEC 60320-C13	22.1 kW @ 230V	75359

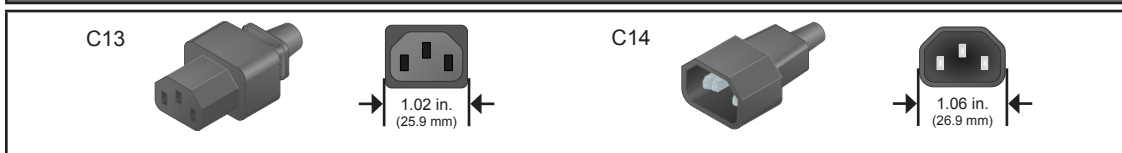
NEMA Plugs



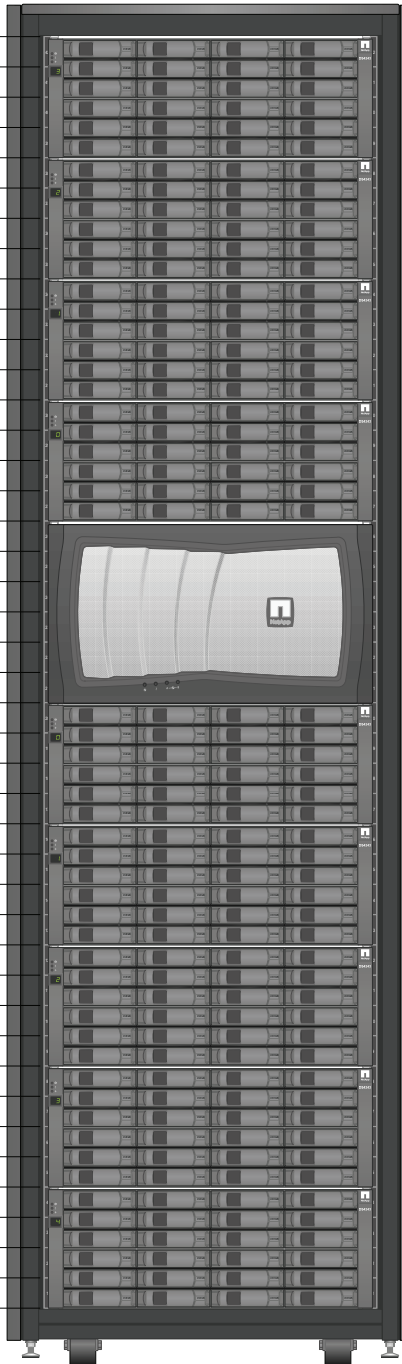
IEC 60309 Plugs



IEC 60320 Plugs



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System Cabinet Part Numbers

	42U	42U Deep
Empty Cabinet (No PDUs/Rails)	X870B-R6	X870C-R6
Rail Kit	X877B-R6	X877B-R6
Bolt-Down Kit	X878-R6	X878-R6
Interconnect Kit	X879-R6	X879B-R6
Mounting Bracket Tie-Down	X8773-R6	X8773-R6
Cable Mgmt. / Velcro Ring	X893A-R6	X893A-R6
1U Blank Panel	X8776-R6	X8776B-R6
2U Blank Panel	-	X8778B-R6
3U Blank Panel	X8777-R6	-

Power Distribution

27 in. IEC60320 C13 TO C14	X800-42U-R6
48 in. IEC60320 C13 TO C14	X1558A-R6

3rd Party Cabinet Rail Kits

2 or 4-Post Rackmount Kit (3U systems and up)	X5515A-R6
2 or 4-Post Rackmount Kit (FAS2020 & FAS2040)	X5518A-R6
2-Post Rackmount Kit	X5525A-R6
4-Post Rackmount Kit	X5526A-R6
2-Post Rackmount Kit (DS2246)	X5527A-R6

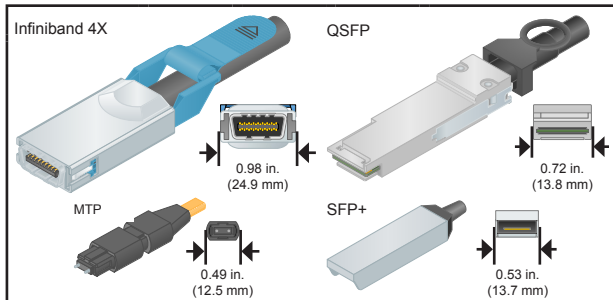
Please recycle after use. Feedback and questions can be sent to xdl-hardwareuniverse@netapp.com.



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NetApp Hardware Universe – System Cabinet, Power, and Common Cables – RC-0036-1210 – Side B – 12-09-2010

HA Pair Interconnect Cables and Connectors

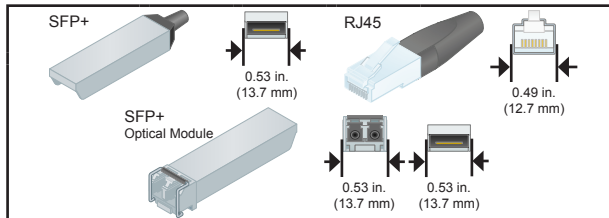


Part Number	Begin	End	Length	Notes
X1943A-R6	IB4X	IB4X	0.5m	NVRAM6 HA
X1940A-R6	IB4X	IB4X	2m	NVRAM6 HA
X1941A-R6	IB4X	IB4X	5m	NVRAM6 HA
X1942A-R6	IB4X	IB4X	10m	NVRAM6 HA
X1949A-R5	IB4X	MTP	-	Op Module NVRAM6
X6557-R6	QSFP	QSFP	0.5m	NVRAM8 HA
X6558-R6	QSFP	QSFP	2m	NVRAM8 HA
X6559-R6	QSFP	QSFP	5m	NVRAM8 HA
X1956-R6	QSFP	MTP	-	Op Module NVRAM8
X1945A-R6	MTP	MTP	5m	-
X1946A-R6	MTP	MTP	30m	-
X1951A-R6	MTP	SC	30m	4X to 1X path
X1952A-R6	MTP	ST	30m	4X to 1X path
X1953A-R6	MTP	LC	30m	4X to 1X path
X1954A-R6	MTP	FC	30m	4X to 1X path
X1955A-R6	MTP	MT-RJ	30m	4X to 1X path
X-SFP-H10GB-CU1M-R6	SFP+	SFP+	1m	FAS/V3200 HA
X-SFP-H10GB-CU3M-R6	SFP+	SFP+	3m	FAS/V3200 HA
X-SFP-H10GB-CU5M-R6	SFP+	SFP+	5m	FAS/V3200 HA
X-TWX-0101-R	SFP+	SFP+	1m	FAS/V3200 HA
X-TWX-0301-R6	SFP+	SFP+	3m	FAS/V3200 HA
X-TWX-0501-R6	SFP+	SFP+	5m	FAS/V3200 HA
X6589-R6	SFP+	LC	-	Op Module FAS/V3200 HA

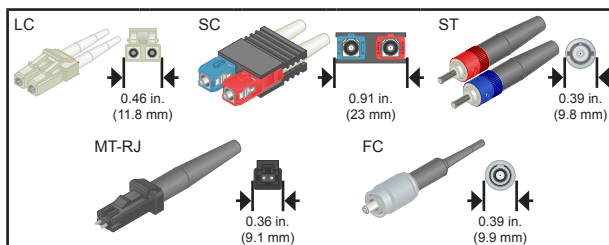
Cu – Copper Connector
FAS – Fabric-Attached Storage
FC – Ferrule Connector
GbE – Gigabit Ethernet
HA – High Availability
HS-SDC – High-Speed Serial Data Connector
IB4X – InfiniBand 4X
IEC – International Electrotechnical Commission
LC – Lucent Connector

MTP – Mechanical Transfer Pull-Off
NEMA – National Electrical Manufacturers Association
NVRAM – Nonvolatile RAM
Op – Optical Connector
QSFP – Quad Small Form-Factor Pluggable
SAS – Serial-Attached SCSI
SC – Subscriber Connector
SFP – Small Form-Factor Pluggable
ST – Straight Tip Connector

Ethernet Cables and Connectors



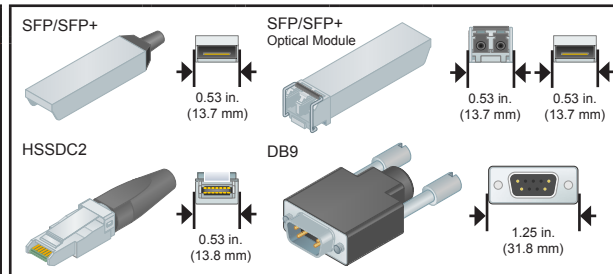
Part Number	Begin	End	Length	Notes
X6560-R6	RJ45	RJ45	0.5 m	CAT6
X6561-R6	RJ45	RJ45	2 m	CAT6
X65620-R6	RJ45	RJ45	5 m	CAT6
X6577-R6	RJ45	RJ45	30 m	CAT6
X6569-R6	SFP+	LC	-	X1117A Op Module
X6589-R6	SFP+	LC	-	FAS/V6200 10GbE Op Module
X-SFP-H10GB-CU1M-R6	SFP+	SFP+	1 m	Cisco Twinax
X-SFP-H10GB-CU3M-R6	SFP+	SFP+	3 m	Cisco Twinax
X-SFP-H10GB-CU5M-R6	SFP+	SFP+	5 m	Cisco Twinax
X-TWX-0101-R6	SFP+	SFP+	1 m	Brocade Twinax
X-TWX-0301-R6	SFP+	SFP+	3 m	Brocade Twinax
X-TWX-0501-R6	SFP+	SFP+	5 m	Brocade Twinax



Part Number	Begin	End	Length	Notes
X6510A-R6	SC	SC	5m	OM2, 50u, 500MHz
X6511A-R6	SC	SC	30m	OM2, 50u, 500MHz
X6524-R6	2 x LC	2 x LC	2m	OM2, 50u, 500MHz
X6553-R6	LC	LC	2m	OM3, 50u, 2000MHz
X6536-R6	LC	LC	5m	OM3, 50u, 2000MHz
X6554-R6	LC	LC	15m	OM3, 50u, 2000MHz
X6537-R6	LC	LC	30m	OM3, 50u, 2000MHz
X6523-R6	2 x LC	2 x SC	2m	OM2, 50u, 500MHz
X6547-R6	LC	SC	5m	OM3, 50u, 2000MHz
X6546-R6	LC	SC	30m	OM3, 50u, 2000MHz

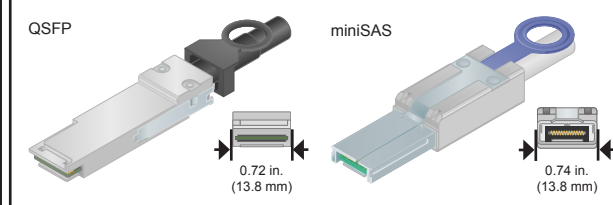
Optical Cables and Connectors

Fibre Channel Cable and Connectors



Part Number	Begin	End	Length	Notes
X6529-R6	SFP	LC	-	Op Module (2Gb)
X6539-R6	SFP	LC	-	Op Module (4Gb)
X1871-R6	SFP	LC	-	FAS/V3200 Op Module (4Gb)
X6588-R6	SFP+	LC	-	Op Module (8Gb)
X6530-R6	SFP	SFP	0.5 m	4Gb Shelf/Tape only
X6532-R6	SFP	SFP	3m	4Gb Shelf/Tape only
X6556-R6	SFP	SFP	5m	4Gb support
X6538-R6	SFP	DB9	3m	-
X6531-R6	SFP	HSSDC2	0.5m	-
X6533-R6	SFP	HSSDC2	3m	-

SCSI and SAS Cables and Connectors



Part Number	Begin	End	Length	Notes
X6513-R6	HD-68	VHDCI	2m	-
X6557-R6	QSFP	QSFP	0.5m	-
X6558-R6	QSFP	QSFP	2m	-
X6559-R6	QSFP	QSFP	5m	-
X6543A-R6	miniSAS	QSFP	2m	FAS2050/X2062A only
X6544A-R6	miniSAS	QSFP	5m	FAS2050/X2062A only

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RC-0036-1210

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